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**From:** Marian Rambelle [mrambelle@cdwconsultants.com]  
**Sent:** 8/11/2016 8:26:29 PM  
**To:** catherine.vakalopoulos@massmail.state.ma.us; Michael Clark [MichaelClark@kennedyjenks.com]; Kipka, Undine [kipka.undine@epa.gov]; COUTU Clary [clary.coutu@keoliscs.com]; Papadopoulos, George [papadopoulos.george@epa.gov]; Nerden, Joseph (DEP) [joseph.nerden@state.ma.us]  
**CC:** Kearney, Janis O. (MBTA) [jkearney@mbta.com]; DeCoste, Cosette M (MBTA) [cdecoste@mbta.com]; Bill Betters [bbetters@cdwconsultants.com]  
**Subject:** RE: EPA Site Visit Follow up Summary

Cathy –

The “Report on Area Drainage Study” dated February 2011 was uploaded this morning, but let us know if you have trouble. Please note that the original file was missing a few figures, so it was replaced with a complete version (166MB). Since it’s pretty large, there are also separate files of the following excerpts from the report:

- Text only
- Fig. 3-3 only
- All figures only

Also, New England Bioassay was the toxicity lab used since prior to 2007.

Best,  
Marian

Marian Rambelle  
Senior Environmental Engineer

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**From:** Vakalopoulos, Catherine (DEP) [mailto:Catherine.Vakalopoulos@MassMail.State.MA.US]  
**Sent:** Thursday, August 11, 2016 3:21 PM  
**To:** Michael Clark <MichaelClark@kennedyjenks.com>; Kipka, Undine <kipka.undine@epa.gov>; COUTU Clary <clary.coutu@keoliscs.com>; Papadopoulos, George <papadopoulos.george@epa.gov>; Nerden, Joseph (DEP) <joseph.nerden@state.ma.us>  
**Cc:** Kearney, Janis O. (MBTA) <jkearney@mbta.com>; DeCoste, Cosette M (MBTA) <cdecoste@mbta.com>; Bill Betters <bbetters@cdwconsultants.com>; Marian Rambelle <marian@cobelle.org>; Marian Rambelle <mrambelle@cdwconsultants.com>  
**Subject:** RE: EPA Site Visit Follow up Summary

Thanks to everyone that provided additional information after the site visit on 8/9/16.

Please also send an electronic version of the MBTA “Report on Area Drainage Study” dated February 2011.

Also, I'd like to ask that we include the co-permittees at future meetings and site visits – DW NP Property, LLC, City of Somerville, and DCR.

It's important that they be included in the discussions since they will also likely have their own requirements under the new NPDES permit.

I'm also hoping that keeping everyone in the loop from the beginning will minimize problems at the end.

Cathy

Cathy Vakalopoulos, Massachusetts Department of Environmental Protection  
1 Winter St., Boston, MA 02108, 617-348-4026



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**From:** Michael Clark [<mailto:MichaelClark@kennedyjenks.com>]

**Sent:** Thursday, August 11, 2016 8:45 AM

**To:** Kipka, Undine; COUTU Clary; Vakalopoulos, Catherine (DEP); Papadopoulos, George; Nerden, Joseph (DEP)

**Cc:** Kearney, Janis O. (MBTA); DeCoste, Cosette M (MBTA); William Betters; Marian Rambelle

**Subject:** RE: EPA Site Visit Follow up Summary

Undine,

You are correct, I hope to have confirmation this morning and I will let this team know what I find.

Mike

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**Michael P. Clark, PE, LSP, ENV<sup>TM</sup> SP, BCEE, TPI**

**Principal**

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**From:** Kipka, Undine [<mailto:kipka.undine@epa.gov>]

**Sent:** Thursday, August 11, 2016 8:44 AM

**To:** Michael Clark; COUTU Clary; Vakalopoulos, Catherine (DEP); Papadopoulos, George; [joseph.nerden@state.ma.us](mailto:joseph.nerden@state.ma.us)

**Cc:** Kearney, Janis; DeCoste, Cosette M.; William Betters; Marian Rambelle

**Subject:** RE: EPA Site Visit Follow up Summary

Thanks, Mike.

It is my understanding that we're still waiting on GLX to confirm that the connection the 30" pipe from North Point property and Gilmore Bridge to the outfall system has been made. Please correct me if I'm wrong.

Undine Kipka  
(617) 918 1335

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**From:** Michael Clark [<mailto:MichaelClark@kennedyjenks.com>]

**Sent:** Thursday, August 11, 2016 8:33 AM

**To:** COUTU Clary <[clary.coutu@keoliscs.com](mailto:clary.coutu@keoliscs.com)>; Kipka, Undine <[kipka.undine@epa.gov](mailto:kipka.undine@epa.gov)>; Vakalopoulos, Catherine (DEP) <[catherine.vakalopoulos@state.ma.us](mailto:catherine.vakalopoulos@state.ma.us)>; Papadopoulos, George <[papadopoulos.george@epa.gov](mailto:papadopoulos.george@epa.gov)>; [joseph.nerden@state.ma.us](mailto:joseph.nerden@state.ma.us)

**Cc:** Kearney, Janis <[JKearney@MBTA.com](mailto:JKearney@MBTA.com)>; DeCoste, Cosette M. <[cdecoste@MBTA.com](mailto:cdecoste@MBTA.com)>; William Betters <[wbetters@cdwconsultants.com](mailto:wbetters@cdwconsultants.com)>; Marian Rambelle <[marian@cobelle.org](mailto:marian@cobelle.org)>

**Subject:** RE: EPA Site Visit Follow up Summary

As discussed, attached are the GLX drainage plans for the improvements from DMH-13 to the cofferdam in Millers River.

Mike

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**Michael P. Clark, PE, LSP, ENV™ SP, BCEE, TPI**

**Principal**

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**From:** COUTU Clary [<mailto:clary.coutu@keoliscs.com>]

**Sent:** Tuesday, August 09, 2016 2:57 PM

**To:** Kipka, Undine; Vakalopoulos, Catherine (DEP); Papadopoulos, George; [joseph.nerden@state.ma.us](mailto:joseph.nerden@state.ma.us)

**Cc:** Kearney, Janis; Michael Clark; DeCoste, Cosette M.; William Betters; Marian Rambelle

**Subject:** EPA Site Visit Follow up Summary

Hello All-

It was a very good meeting. Thank you all for attending. Thank you Marian, Bill and Mike for providing information on system and permit requirements. While I am away the Points of Contact (POC) for follow up on items from MBTA will be Cosette DeCoste (MBTA) and William Betters (Keolis/CDW) copied here. Undine has graciously volunteered to be the POC for the agencies present. Please copy me and Janis Kearney.

From our meeting today we have a few action items. Please feel free to add anything I may have missed.

1. September 21 2015- letter to George Harding (attached hereto)
2. GLX Drainage plans (PDF) – M. Clark/Cosette to provide to Undine via email (physical copies were provided at meeting)

To summarize meeting- Mike and Bill provided key information on historical drainage conditions, current conditions, GLX project improvements and current permit requirement workaround for sampling. We visited the Millers River and Prison Point locations where sampling currently occurs.

1. Upon completion of GLX drainage improvements (~September 2016)- MBTA/Keolis will conduct an internal meeting in September to review a plan for managing the quality control of discharge at the outfalls and system maintenance requirements.
2. A proposal will be drafted for discussion at a second meeting with agencies and those present today in early October 2016.
3. Undine will review files and assess additional information needed. Please send request to POCs and copy Janis Kearney and myself.

4. During second meeting - a Site visit will be scheduled for facility
  5. Permit review by EPA will require taking into consideration discussion of requirements for monitoring by all permittees and co-permittees. Undine will review and consult with EPA to advise on best approach to follow for a meeting with all parties.
  6. Discussion of pending GLX work ( Pump House and Gillmore/North Point into Prison Point chamber) followed request for information from J. Nerden as to reason why the Gillmore/North Point was not part of this phase of work and would be part of next procurement for Design Build) M. Clark will discuss with MBTA on the project approach as part of the current GMP for feasibility and execution.
- Other?

All- please review above, recommend changes and or edit.

Regards,

**Clary COUTU**

Manager of Environmental Compliance

**Keolis**

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